

1 What is claimed is:

2 1. A collapsible/foldable structure comprising:

3 a top roof (28, 30) and a bottom platform 26 defining a top and bottom of said  
4 structure, including a vertically disposed lower side section 20 on said bottom platform;

5 front 29 and rear 34 collapsible walls each pivotally attached to said vertically  
6 disposed side section 20 to provide for pivotable collapse of said front and rear walls;

7 said front wall having an opening for egress and ingress of an animal;

8 a pair of sidewalls (12, 14) each pivotally attached to said roof to facilitate inward  
9 collapse of said sidewalls when said sidewalls are pivoted toward said bottom platform,  
10 said sidewalls defined by an upper 16 and middle section 18 including said lower  
11 vertically disposed side section 20, wherein said upper and middle sections are pivotally  
12 attached to one another and said middle and lower section are pivotally attached to one  
13 another so that said upper and middle sidewall sections can be pivoted inwardly towards  
14 said bottom platform;

15 and wherein said top roof further comprises two roof sections (28, 30) pivotally  
16 attached to one another so that said two roof sections can collapse downwardly along said  
17 pivotable attachment toward said bottom platform;

18 said sidewalls containing an outer and inner surface thereof, and wherein said  
19 upper and middle sidewalls are pivotally attached by a continuous outer surface of said  
20 sidewalls.

21 2. The structure of claim 1 wherein said top roof (28, 30), bottom platform  
22 26, vertically disposed side section 20, pair of sidewalls and said front and rear walls are  
23 made from a thermally insulating polymeric material, polymeric foam material, expanded  
24 polystyrene foam, polyurethane foam, or structural foam material.

25 3. The structure of claim 1 wherein said sidewalls (12, 14) pivotally attached  
26 to said roof, are pivotally attached substantially along a length of said sidewalls, and said  
27 pivotal attachment comprises a living hinge.

1           4.     The structure of claim 1 wherein said upper and middle sections pivotally  
2 attached to one another, are pivotally attached substantially along a length of said  
3 sidewalls, and said pivotal attachment comprises a living hinge.

4           5.     The structure of claim 1 wherein said middle and lower sections that are  
5 pivotally attached to one another are pivotally attached substantially along a length of said  
6 sidewalls, and said pivotal attachment comprises a living hinge.

7           6.     A collapsible/foldable structure comprising:  
8           a top roof (28, 30) and a bottom platform 26 defining a top and bottom of said  
9 structure including a vertically disposed lower side section 20 on said bottom platform;  
10           front and rear walls, said front wall having an opening for egress and ingress of an  
11 animal;

12           a pair of sidewalls (12, 14) each pivotally attached to said roof to facilitate inward  
13 collapse of said sidewalls when said sidewalls are pivoted toward said bottom platform,  
14 said sidewalls defined by an upper and middle section including said lower vertically  
15 disposed side section, wherein said upper and middle sections are pivotally attached to  
16 one another and said middle and lower sections are pivotally attached to one another so  
17 that said upper and middle sidewall sections can be pivoted inwardly towards said bottom  
18 platform;

19           wherein at least one of said pivotal attachments of said sidewalls is a living hinge  
20 substantially along the length of said sidewall.

21           7.     The structure of claim 6 wherein said front and rear walls are pivotally  
22 attached to said vertically disposed side section.

23           8.     A collapsible/foldable structure comprising:  
24           a substantially planar top roof and a bottom platform defining a top and a bottom  
25 of said structure;

26           a pair of sidewalls each pivotally attached to said roof to facilitate inward collapse  
27 of said sidewalls when said sidewalls are pivoted toward said bottom platform, said  
28 sidewalls further containing an upper and lower section, wherein said upper and lower  
29 sections are pivotally attached to one another so that said upper and lower sections can be

1 pivoted inwardly towards said bottom platform, wherein at least one of said pivotal  
2 attachments is a living hinge substantially along the length of the sidewall.

3 9. A foldable/collapsible structure for storing perishable goods comprising:  
4 a horizontally disposed bottom panel **212** and a vertically disposed side section  
5 **224**, a top panel **214**, a pair of side panels (**216**, **218**) defined by upper **220** and middle  
6 side sections **222** including said vertically disposed side section **224**;

7 first **226** and second **228** end panels;

8 said first end panel and second end panel hingedly attached to said vertically  
9 disposed side section **224** to provide for pivotal collapse of said first and second end  
10 panel;

11 wherein said upper side section **220** is hingedly connected to said top panel **214**  
12 and said middle side section **222**, said middle section is hingedly connected to said  
13 vertically disposed side section **224**, wherein said side panels can be pivoted inwardly  
14 towards said bottom panel.

15 10. The foldable/collapsible structure of claim 9 wherein at least one of said  
16 pivotal attachments of said side panels (**216**, **218**) is a waterproof living hinge  
17 substantially along the length of said side panel.

18 11. A collapsible/foldable structure comprising:

19 a top roof (**28**, **30**) and a bottom platform **26** defining a top and bottom of said  
20 structure, including a vertically disposed lower side section **20** on said bottom platform;

21 front **29** and rear **30** collapsible walls each movably attached to said vertically  
22 disposed side section **20** to provide for movement of said front and rear walls;

23 said front wall having an opening for egress and ingress of an animal;

24 a pair of sidewalls (**12**, **14**) each pivotally attached to said roof to facilitate inward  
25 collapse of said sidewalls when said sidewalls are pivoted toward said bottom platform,  
26 said sidewalls further containing upper **16** and middle section **18**, wherein said upper and  
27 middle sections are pivotally attached to one another so that said upper and middle  
28 sidewall sections can be pivoted inwardly towards said bottom platform;

1 and wherein said top roof further comprises a roof section pivotally attached to the  
2 upper sidewall sections, so that said roof section can collapse downwardly along said  
3 pivotable attachment toward said bottom platform;

4 said sidewalls having an outer and an inner surface thereof, and the middle wall  
5 section being pivotally attached to the vertically disposed lower side section 20 along an  
6 inner edge of the middle wall section to permit folding of said middle sidewall inwardly  
7 toward said base, the upper wall section being pivotally attached to said middle wall  
8 section at the outer edge thereof to permit said upper wall section to collapse into contact  
9 with the outer surface of said lower wall section, and said roof section being pivotally  
10 connected to said two upper sidewall sections along the inner edges thereof to permit said  
11 top to be collapsed into contact with the inner surface of said upper wall sections.  
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